



**BAOSTEEL-AUSTRALIA**  
JOINT RESEARCH AND DEVELOPMENT CENTRE

# 2025 BAJC ANNUAL CONFERENCE

17 February 2025 | Melbourne

# REGISTER NOW





## About the Conference

The BAJC Conference 2025 is an essential event for the Baosteel-Australia Joint Research and Development Centre, designed to promote communication and collaboration among researchers from BAJC-affiliated institutions. This conference brings together leading experts and emerging talents in areas relevant to Baosteel's interests, providing a dynamic platform for discussing the latest research, exploring innovative ideas, and fostering new collaborations that may lead to future Baosteel-supported projects.

## Who Should Attend

All BAJC project participants, especially Research Fellows and RHD students actively or previously involved in BAJC projects are highly encouraged to attend. Researchers from participating institutions, whether engaged in ongoing BAJC projects or presenting fresh, innovative ideas, are invited to submit a two-page extended abstract or short paper, which may include visuals such as graphs, tables, and equations.

## Abstracts Submission

All accepted abstracts or short papers will be compiled in the official *BAJC Conference 2025 Abstracts Book*. Please prepare your submissions using the BAJC template, available on the conference website.

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## Conference Themes

The 2025 BAJC Conference will focus on the following research themes:

- Advanced Steel Materials and Processes
  - Design and Processing Technologies for Light Metals (*Aluminum, Titanium, Magnesium*)
  - Digital and Smart Control Technologies for the Steel Industry
  - Green Steel Technologies (*Low CO<sub>2</sub> Emission, Energy Efficiency*)
  - Environmentally-Friendly Technologies for Steel Production
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## Registration

- Open to: Researchers from BAJC-affiliated institutions
- Early Bird Registration: Free (conditions apply\*)  
Deadline: January 27, 2025
- Standard Registration Fee: \$300 after January 27, 2025

For non-affiliated individuals interested in attending, please contact [admin@bajc.org.au](mailto:admin@bajc.org.au) for guidance.

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## Venue & Accommodations

- Conference Location: TBA, Melbourne, Victoria
- Accommodation: Attendees are responsible for their own accommodation and transportation.

## Conference Program

- The conference program will be advised in due course
- Conference dinner will be provided on February 17, 2025, for registered attendees

## Key Dates

- Call for Abstracts Opens: November 15, 2024
- Early Bird Registration Closes: January 27, 2025
- Abstract Submission Deadline: February 3, 2025
- Registration Closes: February 3, 2025
- Conference Date: February 17, 2025

## Further Information

Ms. Cathy Yuan

Phone: +61 7 3365 3616

Email: [admin@bajc.org.au](mailto:admin@bajc.org.au)

## Conference Advisory Panel

<b>Dr Jun Wu</b>	Vice-President of Baosteel and Director of Research Institute (R&D Center)
<b>Professor Aibing Yu</b>	Pro-Vice Chancellor, Monash University
<b>Dr Zheng Hong Tian</b>	Vice President, Baosteel Research Institute (R&D Centre)
<b>Dr Xiaoming Mao</b>	Vice President, Baosteel Research Institute (R&D Centre)
<b>Dr Sihai Jiao</b>	Chief Research Engineer, Baosteel Research Institute (R&D Center)
<b>Professor Ian Gentle</b>	Faculty of Sciences, The University of Queensland
<b>Professor Jian-Feng Nie</b>	Department of Materials Science and Engineering, Monash University
<b>Professor Huijun Li</b>	Associate Dean (Higher Degree Research), Faculty of Engineering and Information Sciences, University of Wollongong
<b>Professor Michael Ferry</b>	School of Materials Sci. & Eng., The University of New South Wales
<b>Professor Bernard Rolfe</b>	Associate Dean (Research), Faculty of Science, Engineering and Built Environment, Deakin University

